

# IRIS

## September 2006 Upgrade

### 1. Addition of Gender as a mandatory field option.

Gender:

- "Gender" is now a required field on the "Patient Demographics" screen.

### 2. Forecasting

Vaccination Forecast				
The forecast automatically switches to the accelerated schedule when a patient is behind schedule.				
Vaccine Family	Dose	Recommended Date	Minimum Valid Date	Status
HEP-B 3 DOSE**	1	08/19/2006	08/19/2006	Due Now
DTaP/DT/Td/Tdap*	1	10/19/2006	09/30/2006	Up to Date
HIB	1	10/19/2006	09/30/2006	Up to Date
PNEUMO (PCV7)	1	10/19/2006	09/30/2006	Up to Date
POLIO	1	10/19/2006	09/30/2006	Up to Date
ROTAVIRUS	1	10/19/2006	09/30/2006	Up to Date

- Set an alternate minimum interval to accept Tdap if it is administered at least 2 years from a previous dose (for a child 10 years of age or older). The dose will not be marked as invalid since it should not be repeated; however, the invalid dose reason screen will display that it was given too early but CDC does not recommend repeating the dose.
- Modification to the forecasting for Rotavirus. Eliminated the forecasting of Dose 1 Rotavirus if it is not administered before 13 weeks of age.
- Modification to the forecasting for MMR. Added Rubella/Mumps Vaccine to single antigen MMR evaluation.
- Modification to minimum interval for dose 2 of MMR to display as 28 days
- Modified the past due calculation for HepA and Tdap booster dose per CDC recommendations.  
HepA dose 1 now past due at 25 months of age.  
HepA dose 2 now past due at 13 months following Dose 1.  
Tdap booster dose now past due at one month past 13th birthday.
- Addition of the MPSV4 schedule for adults > 55 years of age
- Added HPV vaccine approved by FDA on 06/08/2006 to contraindications, adverse reactions, and forecasting.  
The vaccine is approved for Females ages 9 - 26 years of age. If the patient has not received Dose 1 of HPV prior to 27 years of age, the forecast will be removed from the display. Additionally, the forecast will only display for patients with the

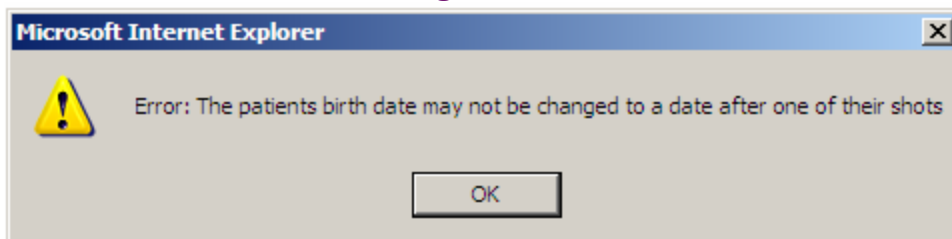
"Gender" set to Female. Patient records which do not have "Gender" set in the demographic will not display the HPV forecast.

The HPV vaccine schedule is taken from the manufacturer's package insert. The manufacturer's insert does not specify minimum intervals between doses. The minimum interval is currently set based on an email received from CDC on 06/13/2006.

Forecasting Schedule:

Dose #	/	Recommended	/	Minimum Interval to Next Dose
Dose 1		0 months		4 weeks
Dose 2		2 months from Dose 1		10 weeks
Dose 3		6 months from Dose 1		

### 3. Birth Date Warning on Patient Edit



- Addition of a feature which displays the message "The patient's birth date may not be changed to a date after one of their shots'" in "Patient Edit" when the user attempts to change the patient's birth date to a date after one of their existing shots.

### 4. Anonymous Vaccinations

- A new function has been created to allow the display of anonymous patients on the patient detail report. Anonymous patients are those who choose to not be in IRIS but your site needs to track the lot numbers administered to them.



Patient ID	First Name	Middle Name	Last Name	Birthday	Guardian F.N.	Phone Number	School
368779	ANONYMOUS	1051	ANONYMOUS	102/14/2006			
Vaccine Name		Vaccination Date		Manufacturer Code		Lot Number	Historical
IPV		09/01/2006		PMC		GL7239111	N

## 5. Vaccine Inventory/Accountability

- Reconciliation function has been fixed. Used to adjust multiple active lot numbers at one time

▼ Lot Numbers

- Reconciliation
- Search/Add
- Search Results
- Detail

Reconcile Inventory					
Vaccine	Lot Number	Quantity on Hand	Physical Inventory	Adjustment (+/-)	Reason
DTaP	1	4	<input type="text"/>	<input type="text"/>	--No Reason Required-- ▼
DTaP	11111AB	19	<input type="text"/>	<input type="text"/>	--No Reason Required-- ▼
DTaP	12345	9	<input type="text"/>	<input type="text"/>	--No Reason Required-- ▼

- When adding new lot numbers, specific manufacturers are now tied to each vaccine type. The options are in the drop down list.

Lot Number Maintenance [Add]	
Manufacturer:	SKB-GLAXOSMITHKLINE ▼
Lot Number:	<input type="text"/>
Vaccine	Tdap
Facility:	--select-- ▼
Expiration Date:	<input type="text"/>
Publicly Supplied:	<input checked="" type="radio"/> Yes <input type="radio"/> No (Local Purchase)
Inactive:	<input type="checkbox"/>

## 6. Addition of "Zoster, live" to vaccine list

Zoster, live	<input type="text"/>
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